



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PRASHER

Application Serial No.: 10/811,597

Filing Date: March 29, 2004

For: COOLING AN INTEGRATED
CIRCUIT DIE WITH COOLANT
FLOW IN A MICROCHANNEL
AND A THIN FILM
THERMOELECTRIC COOLING
DEVICE IN THE MICROCHANNEL

) Confirmation No.: 2876

)

) Group Art Unit: 2841

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) Examiner: Tuan T. Dinh

)

) **RESPONSE TRANSMITTAL**

)

) Attorney Docket No.: P18285

)

) **PTO Customer Number 28062**

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2007.

Dated: May 4, 2007

By:


Edith Martin

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

1. Response to Non-Final Office Action mailed March 8, 2007.
2. Appendix A – PCT International Search Report and The Written Opinion of the International Searching Authority, or the Declaration.
3. While no fees are believed due in conjunction with this response, the Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.
 - i. Credit any overpayment.
 - ii. Charge any additional fees required under 37 CFR 1.16 and 1.17.

4. Additional Enclosures: Acknowledgement Postcard.

Respectfully submitted,



May 4, 2007

Date

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